

6

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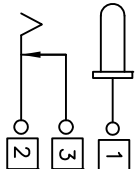
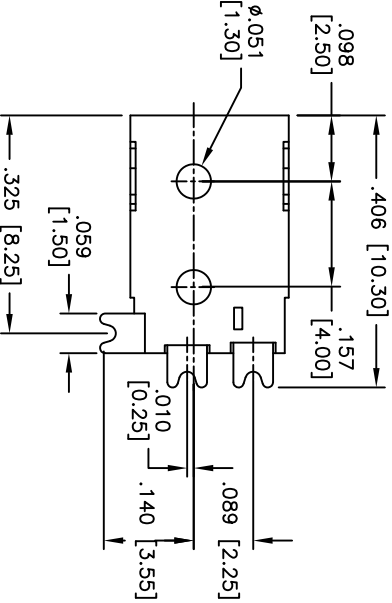
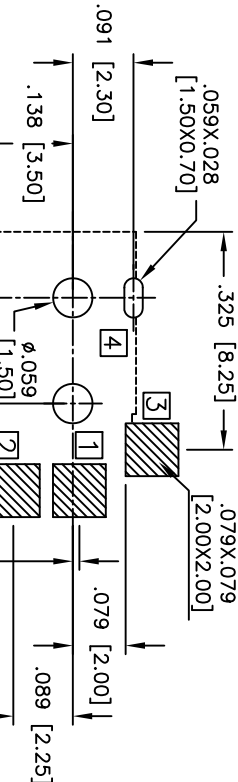
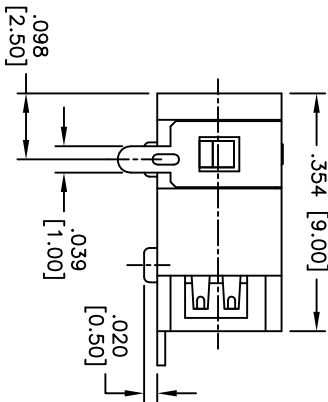
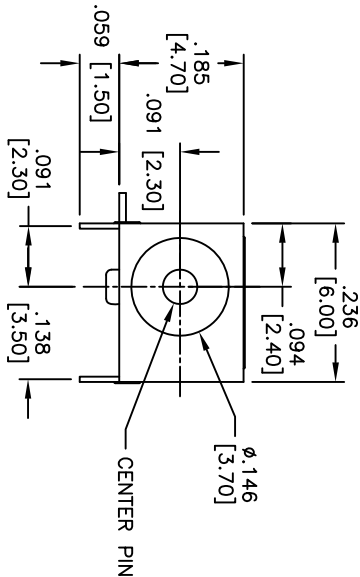
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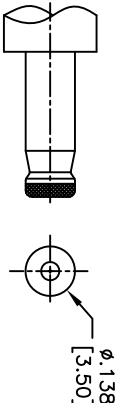
Rev	AWO #	Description	Date	Appr
-		RELEASED	7/27/10	

APPROVED: _____

DATE: _____ TITLE: _____



RECOMMENDED PCB LAYOUT (TOP VIEW)



DC MALE PLUG

PART NO.	CENTER PIN DIA.
ADC-037A-3	Ø.039 [1.00]
ADC-037A-4	Ø.051 [1.30]

SPECIFICATIONS:

Material: LCP rated UL 94V-0

Insulator color: Black

Contacts: Copper Alloy, Silver plated

Center Pin: Brass, Nickel plated

Electrical:

Operating voltage: 12 VDC max.

Current rating: 1 Amps

Contact resistance: 30 mohms max.

Insulation resistance: 100 Mohms min.

Dielectric withstanding voltage: 500 VAC for 1 minute

Temperature Rating:

Operating temperature: -20°C to +70°C

Environmental:

Lead free, RoHS compliant

Recommended soldering temp: 260°C for 5 sec.



ADAM TECH

909 Rahway Avenue, Union, NJ 07083
Phone: 908-687-5000 Fax: 908-687-5710

DC POWER JACK, 1.00mm, 1.30mm CENTER PIN

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED				INCHES				Holes			
.X	±.10	Ø.X	±.10	.X	±.10	Ø.X	±.10	.X	±.10	Ø.X	±.10
.XX	±.020	Ø.XX	±.015	.XX	±.020	Ø.XX	±.015	.XX	±.015	Ø.XX	±.010
.XXX	±.015	Ø.XXX	±.010	.XXX	±.015	Ø.XXX	±.010	.XXX	±.015	Ø.XXX	±.010
APPROVALS				DATE				DATE			
DRAWN	DR			7/27/10							
CHECKED											
APPROVED											
TITLE				SIZE				PART NO.			
DC POWER JACK, 1.00mm, 1.30mm CENTER PIN				X				ADC-037A-X			
REF: S00002C				SCALE: NTS				SHEET 1 OF 1			